SCHEDULING AND RUNNING MULTIPLE TESTS ON A SINGLE SYSTEM RESIDING IN A SINGLE TEST ENVIRONMENT Inventor(s): Robert Howard, et al. Docket No.: 2189

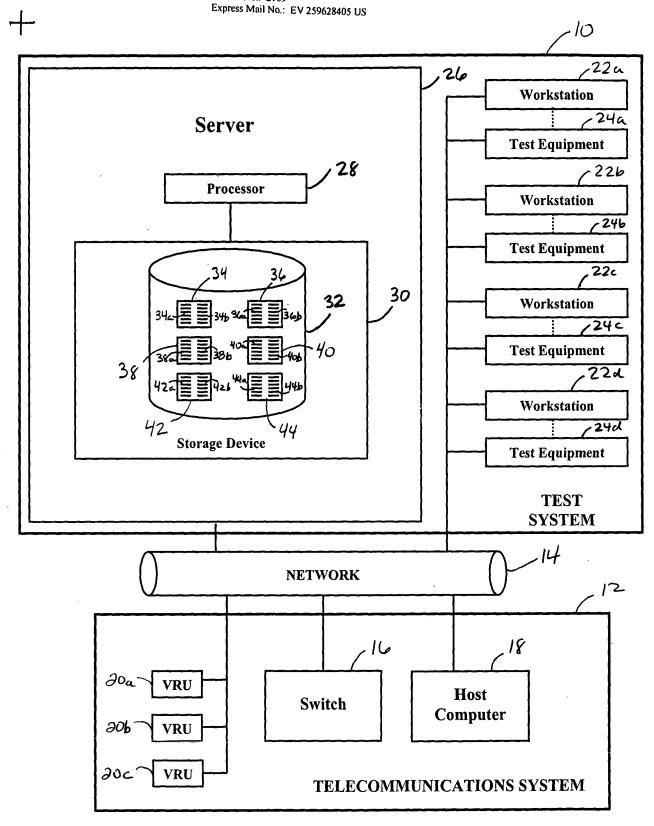


FIG. 1

SCHEDULING AND RUNNING MULTIPLE TESTS ON A SINGLE SYSTEM RESIDING IN A SINGLE TEST ENVIRONMENT Inventor(s): Robert Howard, et al. Docket No.: 2189 Express Mail No.: EV 259628405 US **START** 100 Maintain database Receive selected test and 102 selected start time from test person Access database to 104 identify run time for selected test Calculate time slot based on selected (or alternative) start time and run time 108 Partition time slot into time intervals 110 Access database to identify any scheduled tests for time intervals 112 Scheduled No

tests?

Yes

FIG. 2A

A SINGLE TEST ENVIRONMENT Inventor(s): Robert Howard, et al. Docket No.: 2189 Express Mail No.: EV 259628405 US 114 Access database to identify equipment list for selected test Access database to identify equipment 114 conflicts for equipment needed to run selected test 118 Access database to identify equipment list for scheduled tests Compare equipment 120 conflicts with equipment needed to run scheduled tests to identify conflicts -122 Yes No Conflicts? Add predetermined Update database such time increment to 124 that selected test selected start time to -128 corresponds to time determine alternative intervals start time -126 Notify test person of scheduled start time for selected test **END**

SCHEDULING AND RUNNING MULTIPLE TESTS ON A SINGLE SYSTEM RESIDING IN

FIG. 2B

SCHEDULING AND RUNNING MULTIPLE TESTS ON A SINGLE SYSTEM RESIDING IN A SINGLE TEST ENVIRONMENT

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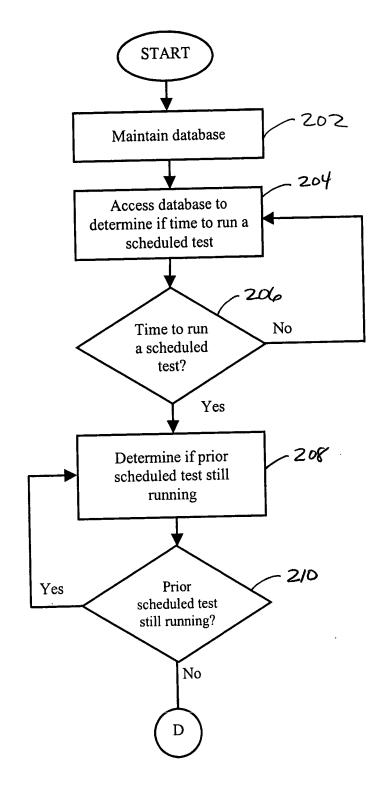


FIG. 3A

SCHEDULING AND RUNNING MULTIPLE TESTS ON A SINGLE SYSTEM RESIDING IN A SINGLE TEST ENVIRONMENT Inventor(s): Robert Howard, et al.

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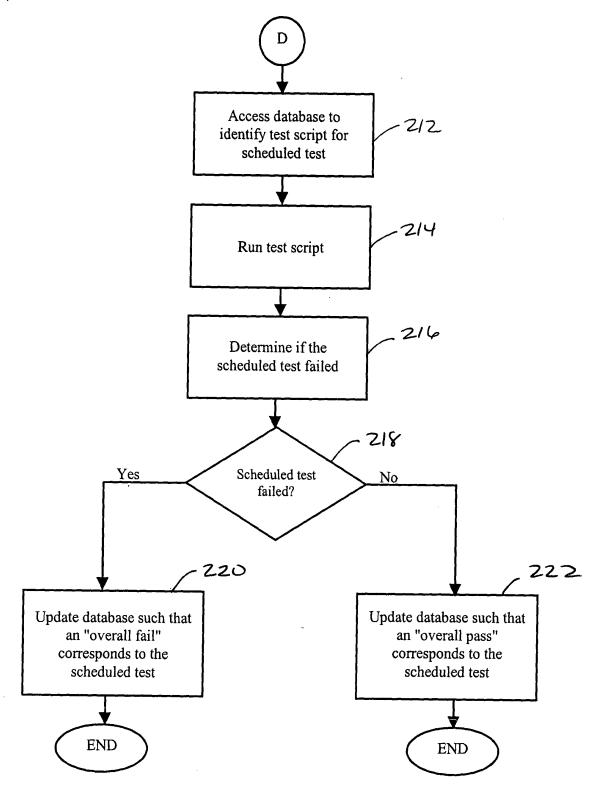


FIG. 3B